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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/664,479	09/18/2000	Robert Ellis Chapman JR.	YOR920000632US1	4711

7590 11/03/2005

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EXAMINER	
NGUYEN, TU X	
ART UNIT	PAPER NUMBER
2684	

DATE MAILED: 11/03/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	09/664,479	CHAPMAN ET AL.	
	Examiner	Art Unit	
	Tu X Nguyen	2684	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *3* MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *01 October 0605* .

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1,2 and 9-15* is/are pending in the application.

4a) Of the above claim(s) *3-8* is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1,2 and 9-15* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

11)☐ The proposed drawing correction filed on _____ is: a)☐ approved b)☐ disapproved by the Examiner.

If approved, corrected drawings are required in reply to this Office action.

12)☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

13)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____ .

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

14)☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).

a) ☐ The translation of the foreign language provisional application has been received.

15)☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ .
4) ☐ Interview Summary (PTO-413) Paper No(s). _____ .
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: .

DETAILED ACTION

Response to Amendment

1. Applicant's arguments with respect to claims 1 and 13-15, have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1-2, 9-15, are rejected under 35 U.S.C. 102(b) as being anticipated by Saegusa et al. (US Patent 5,365,572).

Regarding claims 1 and 14, Saegusa et al. disclose a network node device (1, fig.1) for connecting one or more telephone wirelines to one or more wireless connections, the network node device comprising:

one or more connections to one or more telephone wirelines (see fig.1);

one or more wireless signal generators supporting one or more wireless connections to one or more wireless devices (see fig.1);

at least one storage location for storing unique information, comprising at least unique service information, specific to each of a plurality of wireless devices (see col.1 lines 14-16);

a processor for accessing said at least one storage location and for generating call processing signals based on said stored unique information (see 14, fig.1);

an interconnection switch that makes and breaks one or more interconnections between the telephone wirelines and the respective wireless signal generators to connect multiple incoming calls for the same single telephone number (see col.1 lines 5-13) arriving on said telephone wirelines more than one of the plurality of wireless devices in response to said call processing signals generated by said processor (see col.13 lines 47-55 and col.19 lines 41-50); and

a bridge that bridges (see 12, fig.1) signals from multiple wireless connections for outgoing calls from one or more of said plurality of wireless devices to one or more of the telephone wirelines in response to said call processing signals generated by said processor based on stored unique information.

Regarding to claim 2, Saegusa et al. disclose a verifier that verifies the validity of a request from a wireless device through a wireless connection for the bridging of signals (see 508, fig.5A).

Regarding claim 9, Saegusa et al. disclose said unique information comprises a unique identifier and unique service information for each wireless device and wherein said bridge dynamically and selectively bridges signals from a wireless device to one of the telephone wirelines based on the unique identifier of the wireless device and said unique service information (see col.2 lines 15-16).

Regarding claim 10, Saegusa et al. disclose said unique service information comprises at least one of service access, priority and privacy information (see col.4 lines 65-67).

Regarding claim 11, Saegusa et al. disclose said bridge is adapted to alter the bridging of signals from at least one wireless device to one of the telephone wirelines in response to a change to said unique service information after a wireless connection has already been made (see 12, fig.1).

Regarding claim 12, Saegusa et al. disclose said bridge is adapted to deny bridging of a wireless connection to one or more telephone wirelines based on said unique service information (see 508, fig.5A).

Regarding claims 13 and 15, Saegusa et al. disclose a network node device (1, fig.1) for connecting one or more telephone wirelines to one or more wireless connections, the network node device comprising:

one or more connections to one or more telephone wirelines (see fig.1);

one or more wireless signal generators supporting one or more wireless connections to one or more wireless devices (see fig.1);

at least one storage location for storing unique information, comprising at least unique service information, specific to each of a plurality of wireless devices (see col.1 lines 14-16);

a processor for accessing said at least one storage location and for generating call processing signals based on said stored unique information (see 14, fig.1);

an interconnection switch that makes and breaks one or more interconnections between the telephone wirelines and the respective wireless signal generators to connect multiple incoming calls for the same single telephone number (see col.1 lines 5-13) arriving on said telephone wirelines more than one of the plurality of wireless devices in response to said call processing signals generated by said processor (see col.13 lines 47-55 and col.19 lines 41-50); and

said bridge (12, fig.1) is adapted to dynamically alter the bridging of at least one wireless device (see 3-1, fig.1) to one of the telephone wirelines (see 11, fig.1) and said processor (see 14, fig.1) is adapted to dynamically alter the call processing signals in response to a change to said stored unique information after a wireless connection has already been made (see col.1 lines 5-16).

Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed Tu Nguyen whose telephone number is 571-272-7883. The examiner can normally be reached on Monday through Friday from 8:30AM-4:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, MAUNG NAY A, can be reached at (571) 272-7882. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington. VA., Sixth Floor (Receptionist).

October 26, 2005

EDAN ORGAD
PATENT EXAMINER-TELECOMM.
PATENT EXAMINER

10/29/05